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PUBLICACIONES INGLESAS Y AMERICANAS,

EFFECTOS DE ESCRITORIO.

AV. FRANCISCO I. MADERO No. 25.

MEXICO, D. F.

22
5/15
2

Mexico

1940

observed 107 *Phaeocheilichthys*

6 cat in up in cage →

Metrosoma accept 20/95

" *Xanthops* 107

#1

July 21 1940

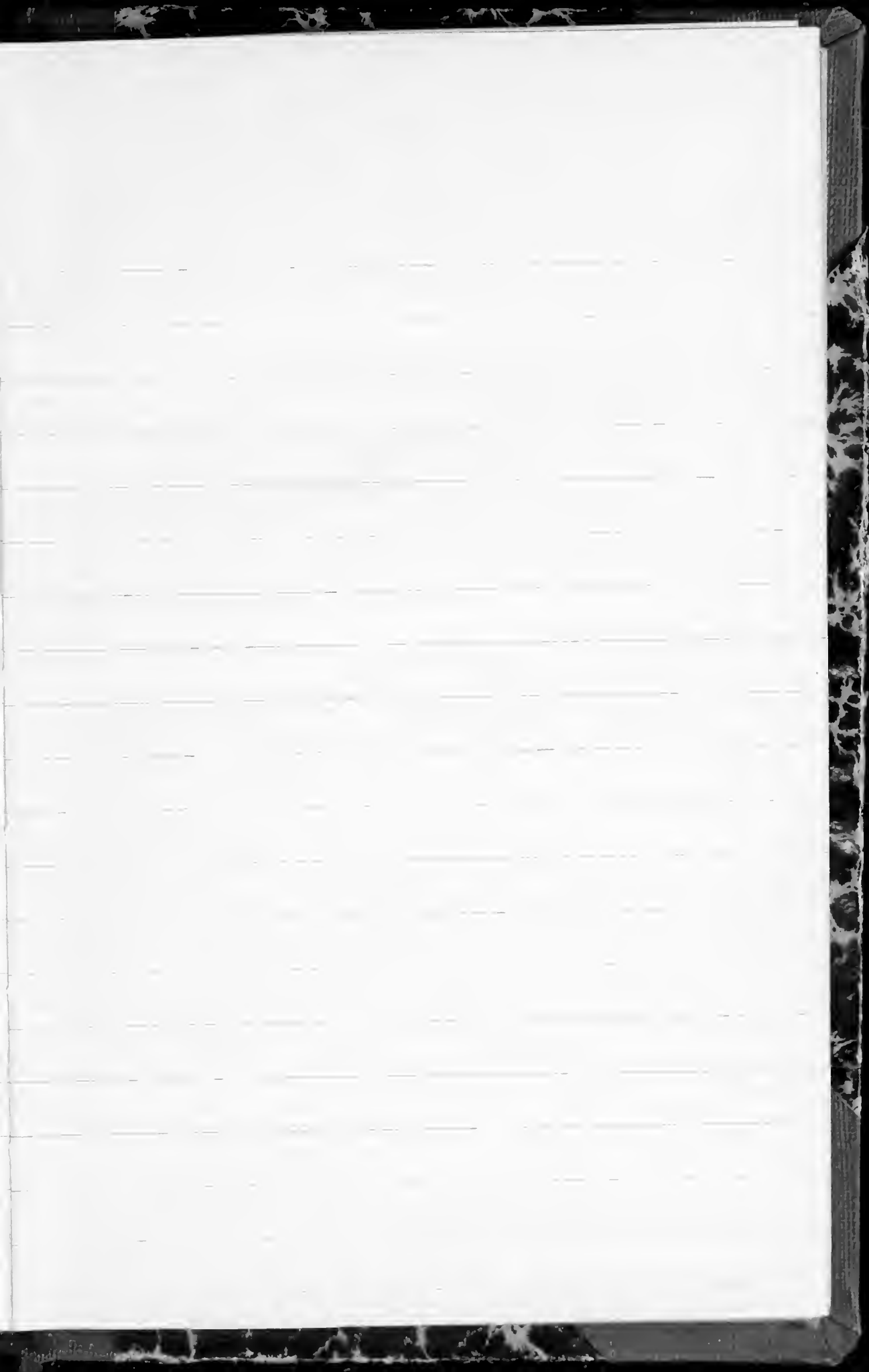
km 285

6000 ft

(81)

North of Jacala

<i>Pedecolletes</i>	6 ♀ 501	11
<i>Ambligeomys simplex</i>	1 ♂ 10 +	2
<i>Secundalaria</i>	1 ♂ 1	2
<i>Dichopetala</i>	2 ♂ 1 ♀	3
very small <i>Phanerops</i>	1 ♀	1
<i>Spluragmus</i> red L.	2 ♂ 2 ♀	4
large <i>Melanophus</i>	1 ♂ 10	2
medium <i>Melanoph.</i>	7 ♂ 9 ♀	16
pink back "	5 ♂	5
small <i>Melanophus</i>	7 ♂ 5 ♀	12
<i>Encyrtolopha</i>	1 ♀	1
<i>Synchlora</i>	2 ♀	2
Spider, cricket	1 ♀	1
small cricket	5	5
grass locust	1	1
short w. blattid	1	1



#2

collections?

July 25, 1940

(10)

El Desierto de las Teonas

small blue-legged Melan.	58	30	8
short winged blattid			1
small gryllid	137		1
			<hr/> 10

2 large flies taken
in open country below
Desierto

H. 3 Taylor

(24)

Julapa?

large granish Phomocera	1 ♂	1
" brown "	1 ♀	1
small green "	1 ♀	1
Glophyrus	7 ♂ 2 ♀	9
Cryllus	1 ♀	1
Arctopis	1 ♂ juv. ♀	2
spotted gryllid	2 ♂ 1 ♀	3
smaller "	1 ♂	1
small phanid	3 ♂ 1 ♀	4
a bit larger "	1 ♂	1
		<hr/> 24

#4 Taylor

(21)

Oaxaca?

Stenopelmatus		9
large phasmid	1 ♂	1
spider crickets	3 ♂	3
centrophilus	5 ♀ 1 ♂	6
2 earwigs		2
		<hr/> 21

#5

July 28th

(31)

Lake Zempoala

stenopelmatus	2 ♀ 2 ♂	4
centrophilus	9	9
small melanophi	9 ♂ 6 ♀	15
small phasmod	1 ♂ 1 ♀	2
larva		1
		<hr/> 31

1 large beetle
1 new up?

#6

July 28

(70)

Km 13 above Cuernavaca

Aechmura	50 ⁺ 20	7
shorter proclucoid	40 ⁺ 60	10
Amphytropus	50 ⁺ 60	11
blue legged Owl	10	1
Trogonophanes	20 ⁺ 20	4
Aedonopsallia	50 ⁺ 20	7
smaller Melanophanes	10	1
Ichthyotettix	20 ⁺ 20	4
tettigids	7	7
small grasshopper	10	10
brown proclucoid grasshopper	10	1
grasshopper	10	1
Conocentrus	20	2
grasshopper	1	1
phasmid	10	1
Ichthyotettix	10 ⁺ 20	2

70

(1 stop 1)

#7

July 30

(19)

Puente de Ixtla, Morelos

Hippodamia	5 ♀ 1 ♂	6
Sactista?	2 ♀ 2 ♂	4
Corylus	1 ♂	1
Scyllium	1 ♂ 1 ♀	2
Stenocercus americana	1 ♀	1
"	vaga? 1 ♀	1
Yasiniops		1
Longicornis munitis		1
Aidonea	1 ♀	1
Panchlora		1

19

Longicornis
 Chalcididae
 Scaphisoma
 mth

#8 2000 ft. July 30

Iguaza, Cor.

(26)

Scyllium	20	10	3
red-winged black.	20	10	3
Lactista?	30		3
Hippopodan	70	50	12
Chphellla	30	20	5
			<hr/> 26

3 beetles

#9 300 meters
1500 ft July 30

(6)

Merceda, Rio Balsas, Gro.

<i>Osmilia</i>	1♂	1
<i>Scyllera</i>	1♂	1
<i>Schistocerca</i> vago?	1♀	1
<i>Academona</i> <i>auranti</i>	1♂ 1♀	2
<i>Lactista</i> ?	1♀	1
		<hr/> 6

1 mostly longicorn?

10 5000 ft July 30

(4)

N. of Chilpancingo

Anelohytopsisia 1 ♀

Aedimonta 1 ♀

Prozellerops 2 ♂

2

4

new sp. 1

177 1 additional layer

Insects 3.01

G. acuminata

short winged beetle 10¹ 10

Coccophorus 10¹ 10

Achilium

2.01

blotted s. w.

1

49

#11

July 31

(49)

7 mi E Chilp Tzotla
 Ltno. Chilpancingo + Chilapan

<i>Psylliopsis</i>	6♀	1♂	12
<i>Amblytropidia</i>	2♂	1♀	3
<i>Gerselops</i>			1
<i>Tachurium</i>	1♀		1
<i>Melanotettix</i>	1♀		1
<i>Dasyscirtus</i> ?	1♀		1
<i>Blattella</i>	1♂	1♀	2
<i>Cochelimum</i>	3♀	1♂	4
<i>Pyrophleba</i>	3♂	2♀	5
<i>Dusara</i>	2♂	2♀	4
<i>redw. bark. bed.</i>	2♀		2
<i>Scutellera</i>	1♀		1
<i>Oxytelus assimilis</i>	1♀		1
1 <i>Crumb</i>	6♂		
1 <i>weevil</i>			

1320
33
470

#12

July 31

(26)

Tuxtepec, Co.

<i>Macchraera</i>	15	1
<i>Trimerotropis</i>	10	2
<i>Cryllus</i>	7	9
<i>Taeniop.</i>	1	1
<i>Trigonophyrus</i>	10	1
<i>Gladye</i>	10	4
<i>Long</i>	10	2
<i>Yersinops</i>	1	1
<i>3</i>	10	3
<i>2</i>	10	2
		20

Small blackberry	1
Cryptocolla	1
	<hr/> 48

(13) arroyo of Magattan
Aug 1st

(48)

South of Chilpancingo

Cryllus 2 or more sp.	5♂ 5♀	10
Canis	2♂	2
Canis	3♂ 1♀	4
Amblytropidia	2♀	2
Schist. americana	1♀	1
Schist. americana	1♀	1
small d. with thick		7
Alrocris	1♂ 1♀	2
Pocyllinops	2♂ 2♀	4
Sperisops		4
slender antlers mantid		1
large phanid	1♂	1
cermastoid!	1♀	1
melanoploid s. w. ?	1♀	1
Phalacro	1 juv	1
Periceras ?	1 juv	1
very small melanoploid		2
very small melanoploid		1

(144)

Aug 2

12

Atto Chapulcingo & Mazatlan Cro

Oedipodid 40 20 6

Amblatropidia 10 1

Insecta 10 30 4

Mounted (large arrow) 1
12

(15) Aug 2

4 min. Palm limestone? country

N. Chilpancingo Co (112)

Cryllus annularis	89	78	15
large red gryllid	149		14
dead	18		1
Acridum	10		1
Marsippos			4
small large gryllid	50	29	2
S.W. medium	139	128	25
yellow headed Homoptera			16
small (??)			2
S.W. small gryllid	79	128	17
very small gryllid juv?			1
13 small bl. bl. bl.			13
			112

S.W. tryxaline	12	1
small gryllids	22	22
Dermaptera		15
Phasniids	10 10	2
		<hr/> 109

(16)

8000 ft?

Aug 4 & 5

(109)

Omitteme, Gro

<i>Icthyolethix</i>	13 ♀ 100 ♂	23
<i>Trigonophygnus</i>	6 ♀ 6 ♂	12
<i>Uclan. mex</i>	20 3 ♂	5
large black blattids		17
small blattids		15
" " long wings		2
small winged mantid		1
lethigids	1 ♂ 2 ♀	2
red grilled	3 ♂ 3 ♀	6
Oecanthid	12 ♂ 2 ♀	14
<i>Argyrestes</i>	1 ♂ 1 ♀ 1 juv.	3
<i>Anabropsis</i>	2 ♀	2
<i>Amblytropidia</i>	1 ♂ 1 ♀	2
<i>Asterodroma alticola</i>	2 ♀ 3 ♂	5
<i>Congrocnemis</i>	1 ♀	1
<i>Dasymeris</i>	2 juv.	2
Spider cricket ab	16 ♂ 14 ♀	30
S.W. <i>Leptysmoid</i>	3 ♂ 1 ♀ 7 juv	16

(17)

65-7000 ft?

Aug 6.

(49)

btr. Ormillene & Amulea

phasmids		9
small blattids		6
large winged "		2
black blattids		2
germanops		3
earwig		1
Gongrocnemus	10 [♂] 10 [♀]	2
Anabropsis	3 [♀]	3
Argyrestes	1 [♀]	1
Cryptellus aspen	10 [♂]	1
Tettigoniids	4 juv	4
spider cricket	1 [♀]	1
bed. red w.	2 [♀]	2
occantid	10 [♂]	1
Seticolella	50 [♂] 1 [♀]	5
S.W. Melanoplod	10 [♂] 1 [♀] 2 juv	4
tettigids	1 [♀]	1

see # 137

(18)

E#R

Aug 5

(23)

Gtw. Chilpancingo & Mazatlan, Cere

<i>Achnorum</i>	5♂ 3♀	8
<i>Oedips.</i>		3
<i>Aidemona</i>	3♀	3
<i>Amblytropidia</i>	2♂ 4♀	6
<i>Yersinops</i>		1
<i>Psylliops</i>	1♀	1
<i>Oecanthus</i>	1♀	1
		23

all #

(19)

Aug 4

EHR

(16)

4 mi

N. of Chilpancingo, Gro

<i>Schistocerca</i>	<i>amer.</i>	1 ♀	1
<i>Gersemops</i>			1
<i>Phasara</i>		1 ♀	1
<i>Oedipods</i>			7
<i>Amblytropidia</i>	2 ♂ 1 ♀		3
<i>Psyllenops</i>	1 ♀		1
<i>Aedemona</i>	1 ♀		1
<i>Dasyseirtus</i>	1 juv		1
			<hr/> 16

Longitarsus	2	1
Pezomachus	1	1
Cryptus	1	1
Chalcid	1	1
10	14	
Cryptus domestica	1	1
Panchlora	1	1
Tree crickets	20	3
		10

20 Area 7th
3500 ft

105

Area 7th (upper)

Serripes	4 ft 10 in	11
Alveolites	10 ft 10 in	2
Alveolites		14
Meconodonta	10 ft 10 in	3
Trochodonta	2 ft 10 in	2
Alveolites	10 ft 10 in	1
Alveolites	10 ft 10 in	2
Alveolites		1
Alveolites		2
Alveolites		1
Alveolites		2
Alveolites		6
Alveolites		2
Alveolites		2
Alveolites		2
Alveolites		2
Alveolites		2

$$\begin{array}{r}
 3 \\
 309 \\
 \hline
 96
 \end{array}$$

5.96

3.2

6.16

Philodendron 1 juv 25 85 1
 small Glottids 1
 Melanostictus 1 juv 1
 Trapium 1 juv 1
 7

(21)

Aug 8

4000 + ft?

(67)

Km 335 N. of Aguila de Obispo

<i>Poecilobolus</i>	4 ♀	38'	7
<i>Osmilia</i>	4 ♀		4
<i>Saururus</i>	2 ♀		2
slender w. <i>Phanerops</i>	1 ♀		1
small <i>Phanerops</i>	1 ♀		1
<i>Cephalotheca</i>	3 ♀	28'	5
n w <i>Cedip</i>	1 ♀		1
<i>Aidemora</i>	2 ♀		2
<i>Thaenoid</i>			1
<i>Amel. bipunctata</i>	2		1
<i>Leptocryptus</i>	4 ♀		1
<i>Leptocryptus</i>	12		1
<i>Abraxia</i>	57	28'	12
<i>Myrmecops</i>			2
slender mounted			1
<i>Coccantus</i>	10		1
<i>Conoclelus</i>	10	10'	2

(22)

Aug 8

(10)

Rincon, Cro.

Scudder's	10 ¹	1
Achaeum	10	1
Tropinotus	1 juv	1
Oed.	10	1
Corymbella	2 ♀ 2 ♂	4
Indigo, blattid		1
Dichromorpha	10	1
		<hr/> 10

(23)

Aug 8

(16)

Ocotillo, Cro.

Dichromorpha	4 ♂	4
Cephusella	2 ♂ 1 ♀	3
Melospiza	1 ♂	1
Melanopli	1 juv	1
Oed.		1

10

41, 11
24

24

Aug 9

(16)

Tierra Colorado

large Blackbirds	5, 1 juv	6
Medium Crow	2	2
Leptocarpoid	1 ♂ 1 ♀	2
Tattler	3 juv	3
small grullid	1 ♀	1
Melospiza	2 juv	2
		<hr/> 16

Aug 10

(swimming)

Papagayo, Cro

Taeniopoda	1 ♀	1
Ecyllicha	1 ♂ 1 ♀	2
Scudellaria	1 ♀	1
Syrbruba	2 ♂	4
Amblytropidia	1 ♀	1
Pseudosquilla	1 ♀ 3 ♂	4
Ced.	2 ♀	2
Uca	2 juv.	2
Phlebobranchia	2 ♀	2
Myrsinops		1
Albacris	2 ♂	2

23

540

3.3

16 2

6 2

7 8 4

in bush at night, chuck chuck

26/ Aug 10

(17)

Xanthangus Cro.

Meconocephalus 1 ♀

Phasmid 3 juv.

Microcentrum 1 ♀ juv.

Oecanthus 1 ♂

very small Gryllid 1 ♂

Gryllacris 1 juv.

small s.w. Blattell

large brown C.w. "

" black " "

small s.w. Blattids

3

17

[27] same locality as #12
sec #12 Aug 10

Tixtla (Ed. at Lake)

robber fly
& dragon flies

28) Same as #13
Aug 10

(36)

N of Mayatlan Cr.

Large mantids 2+2 juv 4

Assassin 1 ♂ 1

Dasyscirtus ? 1 juv 1

Large Gryllus 1 ♂ 1

S. W. H 3 ♂ 3

Abraeus 2 ♀ 2

Amel. tropicoides 1

Trimerotropis p. p. 10' 4 2

Cad. 2 ♂ 1 ♀ 3

Shestocerca amer. 10' 1

Meloplis w. 6 juv 2 ♀ 1 ♂ 7

L. W. small blattid 2

Oryphialla 1 ♀ 1 ♂ 2

Psylliopsis 1 ♀ 2 ♂ 3

36

29

9000 ft.
Aug 14th

(73)

10 mi W. Yella Victoria

Stenopalmatus	10♂ 1♀ 2 juv	4
black blattids		3
red bl. oed	1♀ 3♂	4
Centroph.		2
Daphnolalla	50 6♂	11
cr. blattid	1 juv	1
s.w. melanopt.	12♀ 15♂	27
Acanthina	20 5♂	7
green s.w. melanopt.	1 juv	1
small grey blid		9
s.w. blattid		2
Tetragid	1♂ 1♀	2

30)

Aug 14 5-6000 ft - ?

(32)

E above Turpan, Kueich

crested ood.	1 ♀	1
ood.	1 ♀ 2 ♂	3
Ceryllus assem.	2 ♂ 2 ♀	4
Yersinops	1 ♀ 1 ♂	2
Aidemona	2 ♀ 1 ♂	3
Psoclaena	4 ♂ 4 ♀	8
Ichneutethis	1 ♂	1
Psyllops	1 ♀ 2 ♂	3
Adurum	4 ♀ 2 ♂	6
Ansara	1 ♀	1

32

Sicily 11 mi from main
road

8 mi N of camp place

Panchlora

Scudderian

1900

might flow into camp

31)

3-4000 ft +

Aug 14

Camp

(42)

Below ~~Cerro~~ Sicio
Sitio

Schoenocerca 10♂ 1

Dichromorpha 1♀ 3♂ 4

Amphytropidia 1♀ 1♂ 2

Aedonina 2♀ 2

Hippodamia 5♂ 2♀ 1

Oled. 6

Pocyllinops 2♀ 2♂ 4

Orphulella 1♂ 1

Arsinops 3

small black in blatt 2

small greyed 1♂ 1

Oocanthus 1♀ 3♂ 4

Orchidomys 1♀ 1

Tachypoda 2 juv 2

Tetradid 1♀ 1

Ray Katydid 1♀ 1

Amillia 1♂ 1

29.4 mi S of main rd -

Copullo 8 mi N of -

Camp 1 mi N. Copullo

32

Aug 13

915-2000 ft

(22)

2-3000 ft

Tafetan Wick

colorful Ayr.	20'	30'	5'
Sagbula	60'	+	6'
Am. Gly. Tropidea	20'	10'	3'
Aidermdra	20'	10'	3'
Oed.	10'		1'
H. epipetion	10'		1'
Phallotaleon	10'		1'
Scheatowea	10'		1'
blotted small l.			1'

22

311

2500 ft? Aug 14 (9)

(Camp) 8 mi S. Sisco, Mich

?

colorful

33)

Aug 15

6500 ft?

(3)

just below Temascal

s.w. Gryllus 29

s.w. Orphulella 107

Thurs

34/

Aug 16

(94)

just below main rd.
on rd. to Urupuan

small s.w. Melanophle	109	11321	
s.w. Oryphulella	109	921	12
s.w. slender tryxaline	80	29	10
Trigonophyllum	29	107	3
red. red. 107	14		1
Conalcea	110	69	17
Oryphulella	107		2
Psocloassa	19		1
black sm. mounted			1
black id			1
Microtropis pallid	10		1
Pericnemis	2 juv		2
Occyptus	107		1
Stenopalmatus large	19	307	4
small black	19		1
Centropus	3 juv		3
s.w. black			1

9

Aug 12

Camp

Below Urnapan Creek

Cryllus asinus 40	4
Large plumed 10 19	2
Cerythroph. 10	1
Small trop. 10 19	2
Colorful exot 10	1
Pack Alouatta 10	1
Red.	2
Chastocerca	1
Myadestes 19	1

intermittent call
continuous "

36

Aug 18

(11)

Camp E of Zamora, Mich.

Large Oecanthus	281	2
small "	481	4
Blattids small		4
Dermapt		1
		<hr/> 11

37)

Aug. 18

(10)
(13)

E. Cozumatlan Weeb

Long W. Mounted

10

10

Sw. green Melanoph 3945 7
10

38)

Aug 18

Lake Chapala

E San Louis Soyatlan Tab.

Blue L. Brachyptera 6975 13

btw Acatlan

1520

2

1910

btw Acatlan + Cocula
4000 ft.

39)

Aug 18

(8)

4 Tlojomeulco

(8)

1st stop to Aculan 1520m

Peromyscus

29

2

small Merriella

28

2

Cedemona

101

1

large Dichromorpha

29

2

small

"

19

1

1/2

40)

Aug 18

1st camp to Aculan

Boyllana

101

2

Amelictopus

22

2

Oed

101

2

Cruciatopoda

1

Hyptisoid

101

1

ridge bet. Cocula and
Tecalotlan
5000 ft

(41)

Aug 19

(37)

1st ridge to Antler Sal.

Pocahontas 10 1

Hesperis 10 1

Schiffia 10 20 3

Trimerotropis pallidus 10 1

Peromyscus leucopus 10 1

Carnegiea 10 1

Gray's 10 1

Hesperis 10 3

Pach. 10 3

Dich. 10 2 0

Psolocysta 10 1

Aideuona sp. 10 1

Onychocysta 10 1

Spiders crickets 10 1

Black large latic 3

small latic 1

57

btw. Tacolulan &
Colotitan

4000

42

Aug 17

(12)

Valley beyond 1st Ridge to Anttan

Dichromorpha	50	50	10
Scaevola	1	1	1
Gossypium	1	1	1

Brachystola	1 juv	
Syrbula	1 ♂	1
Psycyllinops	1 ♂ 2 ♀	2
Achurum	1 ♂	1
Macronocapulus	1 ♂	1
Perizoma	1 ♀ 2 ♂ juv	
Poecilolittia	4 ♀ 4 ♂	
Monsella black	5 ♂	5
Hipopedon	5 ♀ 6 ♂	11

43/

Aug 19

(117)

Colotitlan

2nd Ridge to Anttan

Taeniopoda	1 ♀	1
Banded Neorrhoda	10 ♀ 7 ♂	17
Hippisus	1 ♀ 8 ♂ 2 juv	11
Papichlora		1
Gersemops		3
Dermaphis		1
Cecanthus	2 ♂	2
Conoccephalus	1 ♂	1
small C. c. mounted		1
Phaenocarpa		5
Phaeocleonus	8 ♀ 15 ♂	23
Green sw. Melanophila	3 ♀ 4 ♂	7
Crested Owl	1 ♂	1
Owl	1 ♀ 2 ♂	3
Amph. trop.	1 ♂	1
Dichromorpha	1 ♀	1
Sagittaria	1 ♂	1

Trematropis pal.
small brown grey/ll. 107

44)

Aug 20

(33)

2500 ft

5 mi E Antlan Sal.

large katydid	1 juv	1
smaller	1 juv	1
long winged mantid	1	1
Dermaptera		3
Scyllenura	12	1
Morsicella ??	1 juv	1
Cicadettid	1 ♀	1
small gray katydid	1 juv	1
Schistocerca	2 ♀ 1 ♂	3
Scyllenura	1 ♀	1
Acanthocoris	2 ♀ 2 ♂	4
Pocillidictis	2 ♂	2
Large Morsicella	3 ♂	3
Cryllus assim.	2 ♀ 1 ♂	3
Hippodamia	2 ♀	2
Abraeus	1 ♀	1
Oed.	1 ♂ 1 ♀	2

459

Aug 21

blue Antelope 3000

Valley S. Union de Tula

sw. green Melanopli 20th 193

Oecanthus 10 1

Amblytrop. 10th 10 2

~~Brachyptera 10th 1~~

43

Aug 22

13

Colotitlan

Taeniop	lot 20	3
Chromacris	2 few.	2
Dichromorph	lot	2
Ponchlera		2
Syrbula	lot	1
Sphenarium	1 few	1
small grullid	lot	1
Brachystola	1 few	1

45) same as 38

(25)

Aug 23

San Luis Soyatlan, Jalisco

Taeniop 99 25' 1 new 7

Hippiscus 60 25' 1 new 9

Melanop. diff. 25' 2

Yersinop 10' 19 2

Dichopetala 10' 1

Osc. 15 1

Noctulites 29 2

S. W. Brown Melanop. 25' 2

46) same as 42

Aug 23

(4)

1st ridge to Clutlan

Dichromorpha	3930	6
Trimer. pull.	10	1
Paris (olive)	15	1
Mesochorus	1 juv	1

E.H.T.



47 Same as 36

Aug 23

(15)

(1)

E. of Zencora, Mich

Schistocerca	1 ♀	1
Scyllina	1 ♂ 1 ♀	2
Gryllus assim	2 ♂ 1 ♀	3
small Gryllus	1 ♂	1
Orpulella	1 ♂	1
Dolichomorphia	2 ♀	2
Cicadomima	2 ♂ 1 ♀	3
Oed.	1 ♂ 1 ♀	2

48 same as (37)

E of Cynamatham Aug 23

large L. w. Montil 1

49

Aug 24

(30)

Camp E Temascal Nish

Phasmod 2 juv	2
Black Stenopelmatus 10	1
Corylus asper 3 ♀ 2 ♂	5
Perixerus 10	1
sw high alt. Melanoplus 1 ♂ 1 ♀	2
Centrophid 3 ♂ 2 ♀	5
Dorhampt	1
s.w. Cyrtulella 1 ♂ 1 ♀	2
small black Gryllid 1 ♂ 1 ♀	2
large black Blattella	3
small juv brown Gryllid	3
Tridorophyes 1 ♀	1
small mantid 1 juv	1
Aedemora 1 ♀	1

50

Aug 24

(41)

2500 m

9000 ft.

(Salamander stream)

San José, Mich.

black s.w. blattid

28

small gryllid 29

2

small s.w. blattid

1

Cerythrophili

14

Black Stenopelmatus 19

1

Amblyopis 80

8

red-legged C. d. 10

1

s.w. Melanoplus 29

2

Dermopt 25 101

3

Tetrigid 19

1

50A Toluca
Aug 25 EHT
1900ed

511

Aug 28

(53)

Tasquillo, Tula River, Hgo.

Microcentrum 8♂ 1♀ 9

Tachinop 1 juv 1

Trimerotrop pallid 2♀ 10♂ 3

Lepus 1♀ 1 juv 2

Hesperodactylus 1♀ 1

Grasshopper 5♂ 1♀ 6

green l. cack. 1♂ 2♀ 3

Pediocetes 1 juv 1

3 sp. Theromids 4♂ 5♀ 7

Dichopetala 4♂ 1♀ 5

Melanopl. cakeras 5♂ 5

Ichneumon 1♀ 1

Andrena Thel. 4♂ 2♀ 6

Vachytum 4 juvs 4

Occultus 2♂ 2

52)

Aug 28

3-5 mi South coast Pt

S. of Jacala Hgo

(17)

Tachinopoda

3 ♀

3

Microcentrum

2 ♀

2

R. l. oed

10 ♂ 1 ♀

2

Syrbula

1 ♀

1

pyrgomorph

1 ♀

1

n.w. Melanostoma

1 ♀ 3 ♂

4

pink b. Melan.

1 ♂

1

2 ♀ Melanopli

2

Dicksonata 19
Andropogon 1 juv
brown. and 1 juv
Ornithoglossum 3 juv
Encyrtus 1 juv

53

Aug 28

(69)

see #①

Km 285 N. Jacala, Hgo

Microcentrum	1 ♂	1
Microcentrum	1 ♀	1
Large Mantid		1
Large Melanophus	20 1 ♂	3
Pediodesia	2 ♂ 1 ♀	3
n.l. ocd.	2 ♀	2
Phaenid	1 ♀ 2 ♂	3
Centroph	1 juv	1
Large Heterosoma	5 ♀ 4 ♂	9
n.l. " "	1 ♂	1
pink b Melanoph.	2 ♀ 1 ♂	3
Phaulostethus	2 ♀ 7 ♂	10
Archogary Melanoph.	7 ♂ 4 ♀	11
s. w. Melanophus	3 ♂	4
Oxyphallus	1 ♂ 1 ♀	2
Opacanthus	2 ♂ 1 ♀	3
Syrphula	1 ♂ 1 ♀	2

54 Aug 29

(10)

(E.H.T.)

Hgo

Box 312 above Chapulhuacan

Amulropsis 7♀ 1♂ 8

Coryllus 2♀ 2

55

Aug 29

Ct. Matlapa

Rio Axtla 5 mi S. S.L.P.

Spider cricket	6♀	1♂	7
slw gry chus	20	1♂	3
small spider cricket	1♂		1
gray Katydid	1♂	1♀	2
Neoxacris	2♀	4♂	
Dichromorpha	1♂		1
white blotched			1
small winged blotched			2
juv. brown blotched			1
Tetrigid	1♀		1

Clophrosoma 49 10¹4 ju 9

Accanthus 20¹12

small & striped 18

large & striped 28

small spotted 12 22+2

Onaxipha 22 10¹77

x 2 sp Condophallus 39

x Phasmod 20¹25 ju 1 ju 2

Melomorphus for 40¹

Dactromorpha 30¹22

Ophulella 39 90¹

Thymptila 54 70¹

Amphileptus 10¹29

Pododactylus 39 30¹

Sub. ood. 18 10¹

Synalagea 10¹29

Euphylla

dark colored leptocyst 2 ju

various size 2 ju 3

Large Melomorphus 19

spider crab 3

56

Aug 30

500 ft

3:19

W. Rio Salta, Maranges SLP.

Crested Tanager 10 20 3

yellow 10 10 2

Thomomys 22 2 4

Shestocera 4950 9

Large Polydora 10

Shiny 12

Amphidromus 20 2

small slender, Polydora 20 1

Dichopetala 20 2

Thalassocera 100 140 100

Beavers silyp. 7 7 14

as mixed 2 3

Pachymona 20 2

Phacelocallia 50 5 6

Pachylotus 80 2 10

small 100 40 5

Pachylid 7 7 14

Grallus assim. 18 19
Medium sing. cricket
Micropodis 29 30
Panchlora
long. juv. 6. 10. 11. 12.

long. juv. 6. 10. 11. 12.
rapid. cha-cha cha-cha
common in 1st
forest ground camp
Viburnum 29
small. 10. 11. 12.
sp. 10. 11. 12.
sh. 10. 11. 12. 3
Dermapt 2
small. 10. 11. 12.
small. 10. 11. 12.
small. 10. 11. 12.
small. 10. 11. 12.

57

Aug 31

2500 ft

10 miles from

(123)

32 mi from A. Morelos 227

Pachydictya 59 301

Glophosoma 29 301

Anacropus 19

Microcentrum 35 301

Pterophylla 59

Medusa 1230

Medusa 1230

Scudodonta 9 301

Small 12 301

Dactylopsila 10

Glyptostoma 10

Clavicornis 10 4

Cyrtocaris 10

Cyrtocaris 5 10

Cyrtocaris 2 2

Stenodactylus 30 60

Small 13

Small 13

(over)

57 cont

Deaphanusa 1st 12
2 sp of small pharyngodon
yellow Tachyp. 2nd
crested 1st
Conocéphalus 2nd 12
Coryllus gossii
Oecanthus 1st
Aidema 1st 12
dark grey pharyngodon

58

Sept 1

(43)

open country with water
beyond 32 mi camp

Yellow Tanager 20

Microcentrum simplex 19

Syrnula 49 30

Merula 19

Onphulda 39 50

Phaulothra 10 10

Orullus assim 95 10

Andes perognathus 10 10

Coccyz alba 50 20

Conceph. 4 10

small gnatcatcher 10

very " " 10

red-bellied + yellow 2

Dichromyia 19

Micropteryx 10

Sci. Melospiza 10

59 - cont.

Coenobius 201

Tachypterus 181

Sco. melanophrys 101

Diaphanes 101

Slender *Diaphanes* 101

Small *Diaphanes* 101

Small winged *Diaphanes* 101

Macropodatus 101

Crematogaster 101

Crematogaster 101

Stenopodisma 201

Centropus 101

Meriania 101

Agave 101

59

Sept 1

5 mi E. Leased
Mainy

53 mi W. Leased Mainy

Yellow Tanager 4, 37 7

Hipp. 12 9 2

Sialocerca 27 29 4

Muscicivora 12 13 2

Pardalipicus 12

Carpodacus 50 70 10

L. sp.? 5 8 10

Muscicivora 10 10

Ceryle alcyon 20

D. ichnomyia 20 10

D. ichnomyia 4 5 10

Muscicivora 20

very small bird 10

Phalacrocorax 4 4 10

Oxyechus 6 20 10

Phalacrocorax 1 3

Muscicivora 4 4

Ceryle alcyon 2

25 mi W, Ciudad Mier, Aug 190

green *shistocerca* 27

shistocerca 10

Trimerotropis pallidus 12

L.W. *Phaenoleptus*? 13

Dechopetala 10

wide-eyed *Dech.* 10 50

small blue *Dech.* 10 20

S.W. *Melanophus* 4 30

2 sp. *Pseudotettix* 2 40

Syr. lula 10

Vilcanoid 10 10

blue tea
yellow

61

Sept 3

(59)

km. 44 E. S. L. P.

<i>Argemone</i> ?	1 ♂		1
<i>Lepidura</i>	1 ♂	1 ♀ 2 juv	4
<i>Hesperotettix</i>	1 ♂	1 ♀	2
<i>Syrphula</i>	4 ♂		4
s.w. <i>Melanoplus</i>	7 ♂	4 ♀	11
<i>Phaedusa</i>	2 ♂		2
<i>Psolocera</i>	2 ♂	1 ♀	3
d. white eyed oed.	12	9	21
" " oed.	1 ♂	1 ♀	2
green legged oed.	1 ♂	1 ♀	2
sharp s. w. <i>Melanoplus</i>	1 ♀		1
<i>Dichopetala</i>	2 ♂		2
<i>Cryllus assim.</i>	1 ♂	1 ♀	2
<i>Shistocerca gregaria</i>	1 ♂		1
<i>Orphulella</i>	1 ♂		1
			<hr/> 59

62

Sept 3

white limestone hilltop

32 km N.E., S.L.P.

red l. <i>Tremacrotropis</i>	30	9	8	12
<i>Tremacrot.</i> pallid.	1	0		1
yellow l., wide-eyed <i>Oed.</i>	5	0		5
green l. <i>Oed.</i>	2	0		2
<i>Psolocassa</i>	10	1	0	11
<i>Phaedrolia</i> angust.	10	1	2	13
				<hr/> 25

1 pair red winged

63

Sept 3

(216)

24 km. N. E. S. L. P.

Urethraea 12 ♂ 10 ♀ 13

Dichopitula 11 ♀ 13 ♂ 24

large head, l. w. *Tyrus*, 10 ♂ 14 ♀ 4

Brachyptera 19

Melanophus l. w. 15

Zacotacris 19 ♀ 12 ♂ 21

Phaenothraupis angust 11 ♀ 11 ♂ 3

s. w. *Melanophus* 7 ♀ 7 ♂ 11

→ blue l., wide eyed *Ced.* 11 ♀ 10 ♂ 21

yellow " " 5 ♀ 2 ♂ 7

Vilornoid 4 ♀ 8 ♂ 17

red l. *Tremarctop* 19 3 ♂

Tremarctop pallid. 29 ♂

Myiarchops 10 ♀

64

Sept 5

100

7500 ft

18 mi W. S.L.P., S.L.P.

red L. Trematropes 40 20

Trematrop pallid 10 10

Cryllus asinus 10

Centrophili 40 20

L.W. Melanophus 10

Erdeltia like 10

Conebecca 10

Blue L., wide eye doc 20 20

slender s.w. Trogid 10 10

Myrsinops 2

Onphubella 50 40

Melanophus labialis 10

s.w. Melanophus 30 10

s.w. Blotted

10

Tetrigid

13

Cilio Rhypting

12

(65 cont)

in corolla

Large broodw. mounted 2

near Pediodectes 10

Centrophili 10 2 9

Polonia 6 3 1

Diachopetala white 2 and 10 9

" 2 10 10

Corylus artem 6 2

Psolocassa 4 2

Diaphanocera 5 7 3 2

Cypripus 3 10 4 10

Red side and Red 11 7 7

yellow 10 4 10

green 1 10 3 10

Melampyris latifolia 6 9 5 10

Phacelictes n. 5 6 9 6 6

Long 10 10 10 10 10

very long 10 10 10 10 10

10 10 10 10 10 10

small 10 10 10 10 10

65

Sept 6

(372)

km 60-75 E. SLP.

- ✓ *Zacatacris* 14♂ 14♀ 28
 ✓ *Black scorpion* 12♂ 7♀ 13
 ✓ *Boopelion multilunatus* 8♂ 10♀ 18
 ✓ *Boolettix* 14♀ 15♂ 29
 s.w. *Vilernoides* 13♂ 5♀ 18
 small s.w. *Helomorphus* 5♀ 1♂ 6
 large slender w. *Hautes* 1♂ 13.4
 long slender s.w. *Traxalium* 1♂ 1♀ 2
 short " " 3♀ 1♂ 4
 small *Phasmod* 1♂ 1♀ 2
 ✓ *Phaeocrotalus* *vaquero* 14♂ 10♀ 20
 " *angustipennis* 6♂ 10♀ 12
 large-headed *Phaeocrotalus* 1♂ 1♀ 2
 ✓ *Mermeria* 13♀ 11♂ 24
 ✓ *green Sabrolochea* 15♀ 15♂ 30
 ✓ *Schistocerca* *giga* 2♀ 5♂ 7
 ✓ *Microcentrum* 3♀ 6♂ 9

65 cont

Arcthraca 39

Tachypoda 19 307

Small Diapheromera 10 119

Oecanthus 107

Mecynoccephalus

Blattid 19

66

Sept 8

90

km 100-110 E, SLP

Relevia 140 115

Pediocetes juv 10 10

small Trimerotropis 70 120

Psolocessa 30

Certhrae 50

Uta 10

Schistocerca gregaria 10

Green L. Owl 10 10

Chalcid wasps 10 10

Large Diptera 10 10

Rhabdolepis 20 10

Antlion 10 20

Antlion 10 10

671

Sept 8

(81)

km 160 E., SLP

- large Crustacean Mantis 1
- Scudderella 20 50 7
- Phaenolatta 3 5 50 8
- Geophilus 20 15 20
- Harporhiza 12 20
- Phaenolatta valens 9 22
- Zocata oris 4 11 8
- green l. Crust 10
- Mercuria 10 70 100
- Melanois 20 50 7
- Schistocerca vagans 10
- Oecanthus 30
- Dichopoda 10 10
- Schistocerca 20 10 40
- Small Diaphanoptera 10
- Small Hemiptera 30 100

68

Sept 9

camp by lava flow

pm 175 E SLP

10

green cow head Tanager 39 201

Coccyzoides 201

Orchard sparrow 1 ♀

Alcedo 1 ♀

small Centropus 1 ♀

(69)

Sept 9

Pass

(10)

1 mi west, Ciudad Mier

white side, wide-eyed 9978

Rhamnus 2 3928

Prolocera 10 10

green l. oed. 48 10

blue l. wide-eyed 10

Rhamnus 2 3928

Zacotocris 10

Proctos Cta 10 10

small 1 20 10

Rehder 10

Dactyloctenium 20

Curat. Dichapetalum 30

small 1 20 10

Rehder 10

Lupinus 10

70/

Sept 9

same as # 49

Cenchrus 150

E. Caudex 100

Platyptera 400

Podiceps 100

Neocoryphus 100

Corylus asium 100

black long w. 200

71/ same as # 4

Sept 10

Anaeropsis 180

Scutellaria 100

Beaver 100

Neosoma accept 250

Amphipus 100

Tallied

little slender 100

Stenopelmatus 100

72] same as #52

sept 10

3-5 mi S. of Jacala Hgo.

Asaphia 1 ♂

Schistocerca vage 1 ♂

brown *Schistocerca* 1 ♂

Neotoma xanthops 3 ♂

Microcentrum ^{subsp. n.} 1 ♂

73]

Sept 12

9500 ft

D.F.

km 44. 6 mi. N. of Toluca

Asaphia 1 ♂ 1 ♀

Pedra 2 ♂ 2 ♀

small *Asaphia* 1 ♂ 1 ♀

Cherry Run

Syrbula 20/20

1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

18129

10. *Phyllanthus*

Am. Ent. Soc. Dec 1891

Green, O. d. 201

Phaeotalea n. sp.

October 1902

75

Sept 12

13

13

km. 93

Atoluenavaca & Tancitaro, Mex.!

(C. Bolivar has 2 ♂)

→ Colorful Cyrt 10 ♂ 1 ♀
 Scudder's 1 ♀

76

Sept 13 (Friday!)

km 215 Atoluenavaca & Rio Bolivar

Retenia 11 ♀ 19 ♂ 20
 small Diaprepes 10 ♀ 15 ♂
 colorful Cyrt 2 ♀ 1 ♂
 yellow Red C. 1 ♀
 Sp. n. 1 ♂
 L. microps 1 ♀
 small Phaeocephala 1 ♂

54

62

77

Sept 13

(55)

234 9

km (22.4) Blue Agave & R. Bolson

Melastomaceae 50 50 13

Syrbula 20 30 5

Sphenarium 30 10 4

fat Dichapetalum 50 10 6

thin 20 2

Scand. denia 10 1

Colorful Cyst 10 2

Scyllium? 30 10 11

red l. 10 10 2

gray l. 20 20 4

Desmunt 1

Desmunt 1

Her. 1

slender 1

Sam. 1

58

78

Sept 13

ccc #9

(19)

(21)

Mencala, Cro

Cynobula 4 ♀ 30

7

Sundderia 10

1

red l. Oed 10

1

grey l. " 10 20

3

Netrosoma 13 20

4

Scamyle? 30

3

19

791 same as #75 Sept 14.

4 mi N. Chelpaniga

Arphia 4 ♀ 60

small Oed 10 10

Scamyle 30

Peculiar 20 10

Cathartix 10

Scamyle 10

Scamyle 10 10

sec # 8

80

Sept 12

(camp.)

Squala bro

Orcuttid 101

singing in high trees

811

Sept 14

same as #13

N. Mayan

Dasyscirtus 20 29

very small s. w. Melanoplus 30 39

s.w. green Cock Melanoplus 10 14

Isurara 10 39

Corythos a. s. s. s.

warren 10

Cecanthurus 10

small white fly 3

Cryptus 39 10

Proctos 10 39

Proctos 10 39

Tingitophila 10

Schistocerca 10

small fly 10

small fly 10

small fly 10

Proctos 10

Serphus 10

Wilson

82

Sept 14

same as #21

(41)

Rm 335 Lbw Mayollan TR Pagay

Chromacris 101

Poecilotettix 101 10

Am. G. L. G. 20 10

small color. Mel. R. 101

110. Conoccephalus 25 10

110. Conoccephalus 25 10

110. Conoccephalus 25 101

Sphenantrium 501

→ green back Melanoplus 35 101

110. Conoccephalus 25 101

110. Conoccephalus 25 101

110. Conoccephalus 25 101

110. Conoccephalus 25 101

110. Conoccephalus 25 101

110. Conoccephalus 25 101

110. Conoccephalus 25 101

110. Conoccephalus 25 101

110. Conoccephalus 25 101

Bolivian 1911
actual blue proximal; membrane
of h. femora green
ventral of h. fem. & vent. margin
of procoxae green blue

Bolivian 1911

Sept 15

(96)

5 mi N. Acapulco

Schistocerca Anem. 2 ♂ 3 ♀

Tropinotus 4 ♂ 2 ♀

Syrphula 2 ♀

Secodleria 1 ♂

Lamachus 2 ♀ 1 ♂

Sphenarum Mex? 10 ♀ 1 ♂

" n. sp? 3 ♂

Psephenus 2 ♀

Hekanoletta 10 ♀ 3 ♂

Acanthina 4 ♀ 1 ♂

Abraxas 4 ♀ 2 ♂

Heliasia 1 ♀ 2 ♂

grey & red 1 ♂ 1 ♀

Myrmica 3 ♀

small broad & banded 1 ♂

" singular 1 ♀

Corymbus 1 ♀

94]

Sept 15

40

2 mi?

Hill N. Acapulco Cos

Olive Schistocerca 6 ♀ 3 ♂

Tropinotus 5 ♂

Taeniopoda 2 ♀ 1 ♂

Melanotaller 1 ♀ 1 ♂

Sphenarium 9 ♀ 6 ♂

Halictus 3 ♀

Yellow C. Owl 1 ♂ 1 ♀

Scolecophorus? 1 ♀

Dryocris gibbera no!

85] Sept 13

back of beach Acapulco

Large *Cyphostella* 50 100

Cyphostella parvula 7 10

yellow l. odd 100

small (yellowish) *Phanerop* 30

Microgylus 20 10

very small *Microgylus* 30 10

86]

Sept 16 same as #24

Tierra Colorada

brown *Phanerop* 10 10

sp? *Sphenocrinus* 10 10

large winged *Phanerop* 1

Sphenocrinus 10

Microgylus 10 10

Microgylus 10

Sept 16

38

N. Rio Papagayo

Schistocerca mag 1 ♀

Tropinotus 10 ♂ 1 juv

Melanotettix 5 ♀ 6 ♂

Syrphula 1 ♀ 2 ♂

small Macromacrophthalmus 1 ♂

Psephenus 4 ♀ 1 ♂

small Phaedon 1 ♀

Scudderella 2 ♀

Mecynotarsus 2 ♂

Machrocera 1 ♂

Crested Flycatcher 9 ♀

See # 22

88/

Sept 16

same as #22

El Rincon Cero

(34)

Schistocerca greg. 30 20
Chromomys 10 10
Heteromys 10
shorter w. Neocryptus 10 10
longer w. " 10
Scutellaria 10
Dichromorpha 20 20
Cucuma 10 10
Gryllus assim. 10 10
s.w. gryllus 10
small black Gryllus 20 20
Oryzias 20 20
Acanthia 20
Cerocephala 10 10

EHR-

82/

Sept 17

Same as #79 & #154 #10

(102)

4 mi N. Chilpancingo

→ Eumastacis 521 86 23 juv
blue phasmod 30 1 juv
anphica 20 2 51
schistocerca 101
gray C. 10
Sph. marianus 10 1
Dasy. scorta 83 5 1 juv
S. W. Blatid 12
Eucyllinops 14
Eucyllinops 4 1 34
Y. c. 2
yellow L. black bristled 10
P. l. 101
S. 40 21
2 sp. 2 small gray bristled 10 1

901

Sept 17

same as # 784^{#9} (43)

S. Mexcala. Cro

Tachinopoda 301

Sphendrium 301

sp. ? Syrphula 4 ♀ 501

small Phaeop 10

fat Dichopetala 201

Reliance 101

? Cauderatalis sp. 10 301

" small " 2 ♀ 101

conocéphalus 101

red L. tw. Cael 101

blue winged Cael. 10

Netrosoma 2 ♀ 101

Tachinopoda 10

Phaeop 101

Syrphula 20 301



Aug. 8

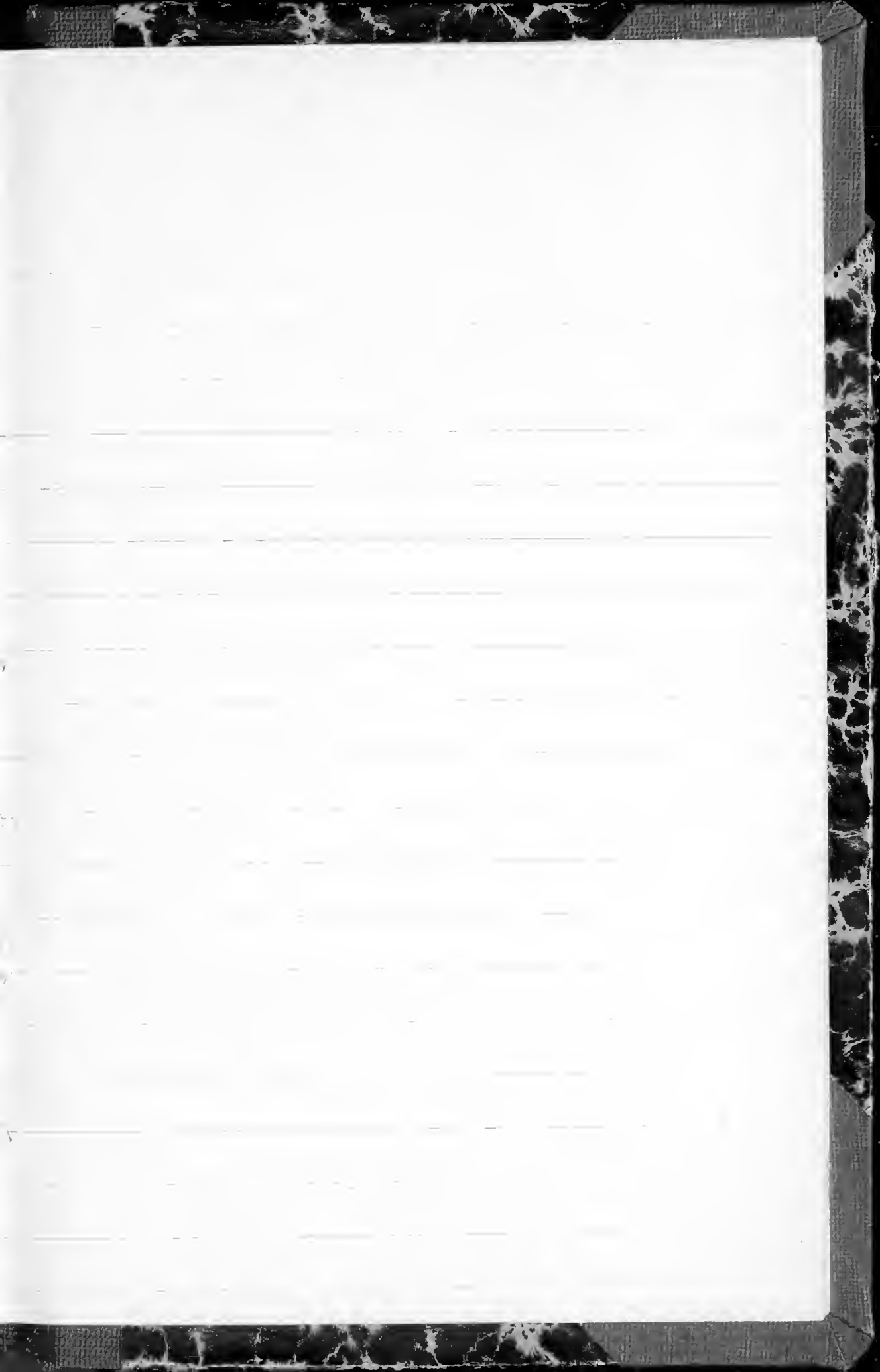
Km 335 btw Aguada Obispo & Mazat.

1-8

9-10 Aug 24 *Anaethropus* #50

11-15 Sept 3 24 km N.E., S.L.P. #63
Anaethropus

16-21 Sept 10 km 312 H. #71
Anaethropus



43.2

13.6

29.4

34

top box 3

29

top box 2

